

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-269938

(43)Date of publication of application : 09.10.1998

(51)Int.Cl.

H01J 9/02  
B29C 59/02  
B32B 17/10  
H01J 11/02

(21)Application number : 09-087643

(71)Applicant : SUZUKI SOGYO CO LTD

(22)Date of filing : 21.03.1997

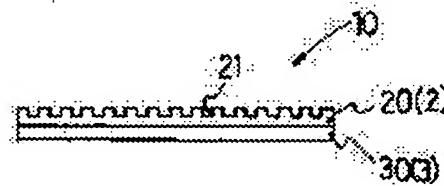
(72)Inventor : NAKANISHI MOTOYASU

## (54) MATERIAL SUBSTRATE FOR DISPLAY PANEL

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To make possible fine patterning, screen enlargement, and manufacturing cost reduction by semi-curing a silicone rubber, employing a sheeted semi-curing silicone sheet as a starting material, heat-pressing it by a master mold, transferring fine pattern strips or the like such as fine stripe shape, and forming a bulkhead forming layer.

**SOLUTION:** A bulkhead forming layer 2 of a material substrate 10 for a display panel forms a fine striped bulkhead, and a glass plate 30 is laminated in tightly attaching with the bulkhead forming layer 2 to form a hard skin layer 3. This bulkhead forming layer 2 employs as a starting material a semi-curing silicone sheet 20 in which a silicone rubber is sheeted in semi-curing state, this is heat-pressed by the master mold, heated and cured, thereby making it possible to transfer and form a fine striped fine pattern stripe 21, and thereby this fine pattern stripe 21 functions as a bulkhead.



## LEGAL STATUS

[Date of request for examination]

05.01.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3594761

[Date of registration] 10.09.2004

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]